

**CLEAN, RENEWABLE, AND EFFICIENT ENERGY ACT (EXCERPT)**  
**Act 295 of 2008**

SUBPART B.  
ENERGY OPTIMIZATION

**460.1071 Proposed energy optimization plan; filing; time period; goal; combining with renewable energy plan; provisions; limitation on expenditures.**

Sec. 71. (1) A provider shall file a proposed energy optimization plan with the commission within the following time period:

(a) For a provider whose rates are regulated by the commission, 90 days after the commission enters a temporary order under section 171.

(b) For a cooperative electric utility that has elected to become member-regulated under the electric cooperative member regulation act, 2008 PA 167, MCL 460.31 to 460.39, or a municipally-owned electric utility, 120 days after the commission enters a temporary order under section 171.

(2) The overall goal of an energy optimization plan shall be to reduce the future costs of provider service to customers. In particular, an EO plan shall be designed to delay the need for constructing new electric generating facilities and thereby protect consumers from incurring the costs of such construction. The proposed energy optimization plan shall be subject to approval in the same manner as an electric provider's renewable energy plan under subpart A. A provider may combine its energy optimization plan with its renewable energy plan.

(3) An energy optimization plan shall do all of the following:

(a) Propose a set of energy optimization programs that include offerings for each customer class, including low income residential. The commission shall allow providers flexibility to tailor the relative amount of effort devoted to each customer class based on the specific characteristics of their service territory.

(b) Specify necessary funding levels.

(c) Describe how energy optimization program costs will be recovered as provided in section 89(2).

(d) Ensure, to the extent feasible, that charges collected from a particular customer rate class are spent on energy optimization programs for that rate class.

(e) Demonstrate that the proposed energy optimization programs and funding are sufficient to ensure the achievement of applicable energy optimization standards.

(f) Specify whether the number of megawatt hours of electricity or decatherms or MCFs of natural gas used in the calculation of incremental energy savings under section 77 will be weather-normalized or based on the average number of megawatt hours of electricity or decatherms or MCFs of natural gas sold by the provider annually during the previous 3 years to retail customers in this state. Once the plan is approved by the commission, this option shall not be changed.

(g) Demonstrate that the provider's energy optimization programs, excluding program offerings to low income residential customers, will collectively be cost-effective.

(h) Provide for the practical and effective administration of the proposed energy optimization programs. The commission shall allow providers flexibility in designing their energy optimization programs and administrative approach. A provider's energy optimization programs or any part thereof, may be administered, at the provider's option, by the provider, alone or jointly with other providers, by a state agency, or by an appropriate experienced nonprofit organization selected after a competitive bid process.

(i) Include a process for obtaining an independent expert evaluation of the actual energy optimization programs to verify the incremental energy savings from each energy optimization program for purposes of section 77. All such evaluations shall be subject to public review and commission oversight.

(4) Subject to subsection (5), an energy optimization plan may do 1 or more of the following:

(a) Utilize educational programs designed to alter consumer behavior or any other measures that can reasonably be used to meet the goals set forth in subsection (2).

(b) Propose to the commission measures that are designed to meet the goals set forth in subsection (1) and that provide additional customer benefits.

(5) Expenditures under subsection (4) shall not exceed 3% of the costs of implementing the energy optimization plan.

**History:** 2008, Act 295, Imd. Eff. Oct. 6, 2008.

**Compiler's note:** Enacting section 1 of Act 295 of 2008 provides:

"Enacting section 1. As provided in section 5 of 1846 RS 1, MCL 8.5, this act is severable."

In subdivisions (a) and (b) of subsection (1), the references to "section 171" evidently should read "section 191".

#### **460.1073 Energy optimization plan; approval by commission.**

Sec. 73. (1) A provider's energy optimization plan shall be filed, reviewed, and approved or rejected by the commission and enforced subject to the same procedures that apply to a renewable energy plan.

(2) The commission shall not approve a proposed energy optimization plan unless the commission determines that the EO plan meets the utility system resource cost test and is reasonable and prudent. In determining whether the EO plan is reasonable and prudent, the commission shall review each element and consider whether it would reduce the future cost of service for the provider's customers. In addition, the commission shall consider at least all of the following:

(a) The specific changes in customers' consumption patterns that the proposed EO plan is attempting to influence.

(b) The cost and benefit analysis and other justification for specific programs and measures included in a proposed EO plan.

(c) Whether the proposed EO plan is consistent with any long-range resource plan filed by the provider with the commission.

(d) Whether the proposed EO plan will result in any unreasonable prejudice or disadvantage to any class of customers.

(e) The extent to which the EO plan provides programs that are available, affordable, and useful to all customers.

**History:** 2008, Act 295, Imd. Eff. Oct. 6, 2008.

**Compiler's note:** Enacting section 1 of Act 295 of 2008 provides: "Enacting section 1. As provided in section 5 of 1846 RS 1, MCL 8.5, this act is severable."

#### **460.1075 Energy optimization plan; exceeding standard; authorization for commensurate financial incentive; payment; limitation.**

Sec. 75. An energy optimization plan of a provider whose rates are regulated by the commission may authorize a commensurate financial incentive for the provider for exceeding the energy optimization performance standard. Payment of any financial incentive authorized in the EO plan is subject to the approval of the commission. The total amount of a financial incentive shall not exceed the lesser of the following amounts:

(a) 25% of the net cost reductions experienced by the provider's customers as a result of implementation of the energy optimization plan.

(b) 15% percent of the provider's actual energy efficiency program expenditures for the year.

**History:** 2008, Act 295, Imd. Eff. Oct. 6, 2008.

**Compiler's note:** Enacting section 1 of Act 295 of 2008 provides:

"Enacting section 1. As provided in section 5 of 1846 RS 1, MCL 8.5, this act is severable."

In subdivision (b), "15% percent" evidently should read "15%".

#### **460.1077 Energy savings; minimum energy optimization standards to be met by natural gas provider; determination of incremental energy savings; calculations; basis; substitution; limitations.**

Sec. 77. (1) Except as provided in section 81 and subject to the sales revenue expenditure limits in section 89, an electric provider's energy optimization programs under this subpart shall collectively achieve the following minimum energy savings:

(a) Biennial incremental energy savings in 2008-2009 equivalent to 0.3% of total annual retail electricity sales in megawatt hours in 2007.

(b) Annual incremental energy savings in 2010 equivalent to 0.5% of total annual retail electricity sales in megawatt hours in 2009.

(c) Annual incremental energy savings in 2011 equivalent to 0.75% of total annual retail electricity sales in megawatt hours in 2010.

(d) Annual incremental energy savings in 2012, 2013, 2014, and 2015 and, subject to section 97, each year thereafter equivalent to 1.0% of total annual retail electricity sales in megawatt hours in the preceding year.

(2) If an electric provider uses load management to achieve energy savings under its energy optimization plan, the minimum energy savings required under subsection (1) shall be adjusted by an amount such that the ratio of the minimum energy savings to the sum of maximum expenditures under section 89 and the load management expenditures remains constant.

(3) A natural gas provider shall meet the following minimum energy optimization standards using energy efficiency programs under this subpart:

(a) Biennial incremental energy savings in 2008-2009 equivalent to 0.1% of total annual retail natural gas

sales in decatherms or equivalent MCFs in 2007.

(b) Annual incremental energy savings in 2010 equivalent to 0.25% of total annual retail natural gas sales in decatherms or equivalent MCFs in 2009.

(c) Annual incremental energy savings in 2011 equivalent to 0.5% of total annual retail natural gas sales in decatherms or equivalent MCFs in 2010.

(d) Annual incremental energy savings in 2012, 2013, 2014, and 2015 and, subject to section 97, each year thereafter equivalent to 0.75% of total annual retail natural gas sales in decatherms or equivalent MCFs in the preceding year.

(4) Incremental energy savings under subsection (1) or (3) for the 2008-2009 biennium or any year thereafter shall be determined for a provider by adding the energy savings expected to be achieved during a 1-year period by energy optimization measures implemented during the 2008-2009 biennium or any year thereafter under any energy efficiency programs consistent with the provider's energy efficiency plan.

(5) For purposes of calculations under subsection (1) or (3), total annual retail electricity or natural gas sales in a year shall be based on 1 of the following at the option of the provider as specified in its energy optimization plan:

(a) The number of weather-normalized megawatt hours or decatherms or equivalent MCFs sold by the provider to retail customers in this state during the year preceding the biennium or year for which incremental energy savings are being calculated.

(b) The average number of megawatt hours or decatherms or equivalent MCFs sold by the provider during the 3 years preceding the biennium or year for which incremental energy savings are being calculated.

(6) For any year after 2012, an electric provider may substitute renewable energy credits associated with renewable energy generated that year from a renewable energy system constructed after the effective date of this act, advanced cleaner energy credits other than credits from industrial cogeneration using industrial waste energy, load management that reduces overall energy usage, or a combination thereof for energy optimization credits otherwise required to meet the energy optimization performance standard, if the substitution is approved by the commission. The commission shall not approve a substitution unless the commission determines that the substitution is cost-effective and, if the substitution involves advanced cleaner energy credits, that the advanced cleaner energy system provides carbon dioxide emissions benefits. In determining whether the substitution of advanced cleaner energy credits is cost-effective compared to other available energy optimization measures, the commission shall consider the environmental costs related to the advanced cleaner energy system, including the costs of environmental control equipment or greenhouse gas constraints or taxes. The commission's determinations shall be made after a contested case hearing that includes consultation with the department of environmental quality on the issue of carbon dioxide emissions benefits, if relevant, and environmental costs.

(7) Renewable energy credits, advanced cleaner energy credits, load management that reduces overall energy usage, or a combination thereof shall not be used by a provider to meet more than 10% of the energy optimization standard. Substitutions for energy optimization credits shall be made at the following rates per energy optimization credit:

(a) 1 renewable energy credit.

(b) 1 advanced cleaner energy credit from plasma arc gasification.

(c) 4 advanced cleaner energy credits other than from plasma arc gasification.

**History:** 2008, Act 295, Imd. Eff. Oct. 6, 2008.

**Compiler's note:** Enacting section 1 of Act 295 of 2008 provides: "Enacting section 1. As provided in section 5 of 1846 RS 1, MCL 8.5, this act is severable."

#### **460.1079 Advanced cleaner energy systems; location.**

Sec. 79. Advanced cleaner energy systems that are the source of the advanced cleaner energy credits used under section 77 shall be either located outside this state in the service territory of any electric provider that is not an alternative electric supplier or located anywhere in this state.

**History:** 2008, Act 295, Imd. Eff. Oct. 6, 2008.

**Compiler's note:** Enacting section 1 of Act 295 of 2008 provides: "Enacting section 1. As provided in section 5 of 1846 RS 1, MCL 8.5, this act is severable."

#### **460.1081 Applicability of section to certain electric providers; establishment of alternative energy optimization standards; petition.**

Sec. 81. (1) This section applies to electric providers that meet both of the following requirements:

(a) Serve not more than 200,000 customers in this state.

(b) Had average electric rates for residential customers using 1,000 kilowatt hours per month that are less

than 75% of the average electric rates for residential customers using 1,000 kilowatt hours per month for all electric utilities in this state, according to the January 1, 2007, "comparison of average rates for MPSC-regulated electric utilities in Michigan" compiled by the commission.

(2) Beginning 2 years after a provider described in subsection (1) begins implementation of its energy optimization plan, the provider may petition the commission to establish alternative energy optimization standards. The petition shall identify the efforts taken by the provider to meet the electric provider energy optimization standards and demonstrate why the energy optimization standards cannot reasonably be met with energy optimization programs that are collectively cost-effective. If the commission finds that the petition meets the requirements of this subsection, the commission shall revise the energy optimization standards as applied to that electric provider to a level that can reasonably be met with energy optimization programs that are collectively cost-effective.

**History:** 2008, Act 295, Imd. Eff. Oct. 6, 2008.

**Compiler's note:** Enacting section 1 of Act 295 of 2008 provides: "Enacting section 1. As provided in section 5 of 1846 RS 1, MCL 8.5, this act is severable."

#### **460.1083 Energy optimization credit; grant; expiration; carrying forward excess credits.**

Sec. 83. (1) One energy optimization credit shall be granted to a provider for each megawatt hour of annual incremental energy savings achieved through energy optimization.

(2) An energy optimization credit expires as follows:

(a) When used by a provider to comply with its energy optimization performance standard.

(b) When substituted for a renewable energy credit under section 27.

(c) As provided in subsection (3).

(3) If a provider's incremental energy savings in the 2008-2009 biennium or any year thereafter exceed the applicable energy optimization standard, the associated energy optimization credits may be carried forward and applied to the next year's energy optimization standard. However, all of the following apply:

(a) The number of energy optimization credits carried forward shall not exceed 1/3 of the next year's standard. Any energy optimization credits carried forward to the next year shall expire that year. Any remaining energy optimization credits shall expire at the end of the year in which the incremental energy savings were achieved, unless substituted, by an electric provider, for renewable energy credits under section 27.

(b) Energy optimization credits shall not be carried forward if, for its performance during the same biennium or year, the provider accepts a financial incentive under section 75. The excess energy optimization credits shall expire at the end of the year in which the incremental energy savings were achieved, unless substituted, by an electric provider, for renewable energy credits under section 27.

**History:** 2008, Act 295, Imd. Eff. Oct. 6, 2008.

**Compiler's note:** Enacting section 1 of Act 295 of 2008 provides: "Enacting section 1. As provided in section 5 of 1846 RS 1, MCL 8.5, this act is severable."

#### **460.1085 Energy optimization credit not transferable; program for transferability of credits; recommendations.**

Sec. 85. (1) An energy optimization credit is not transferable to another entity.

(2) The commission, in the 2011 report under section 97, shall make recommendations concerning a program for transferability of energy optimization credits.

**History:** 2008, Act 295, Imd. Eff. Oct. 6, 2008.

**Compiler's note:** Enacting section 1 of Act 295 of 2008 provides: "Enacting section 1. As provided in section 5 of 1846 RS 1, MCL 8.5, this act is severable."

#### **460.1087 Certification and tracking program.**

Sec. 87. The commission shall establish an energy optimization credit certification and tracking program. The certification and tracking program may be contracted to and performed by a third party through a system of competitive bidding. The program shall include all of the following:

(a) A determination of the date after which energy optimization must be achieved to be eligible for an energy optimization credit.

(b) A method for ensuring that each energy optimization credit substituted for a renewable energy credit under section 27 or carried forward under section 83 is properly accounted for.

(c) If the system is established by the commission, allowance for issuance and use of energy optimization credits in electronic form.

**History:** 2008, Act 295, Imd. Eff. Oct. 6, 2008.

**Compiler's note:** Enacting section 1 of Act 295 of 2008 provides: "Enacting section 1. As provided in section 5 of 1846 RS 1, MCL 8.5, this act is severable."

**460.1089 Recovery of costs; limitation; capitalization costs; funding level for low income residential programs; authorization of natural gas provider to implement revenue decoupling mechanism; limitation on expenditures of total utility retail sales revenues; percentages.**

Sec. 89. (1) The commission shall allow a provider whose rates are regulated by the commission to recover the actual costs of implementing its approved energy optimization plan. However, costs exceeding the overall funding levels specified in the energy optimization plan are not recoverable unless those costs are reasonable and prudent and meet the utility system resource cost test. Furthermore, costs for load management undertaken pursuant to an energy optimization plan are not recoverable as energy optimization program costs under this section, but may be recovered as described in section 95.

(2) Under subsection (1), costs shall be recovered from all natural gas customers and from residential electric customers by volumetric charges, from all other metered electric customers by per-meter charges, and from unmetered electric customers by an appropriate charge, applied to utility bills as an itemized charge.

(3) For the electric primary customer rate class customers of electric providers and customers of natural gas providers with an aggregate annual natural gas billing demand of more than 100,000 decatherms or equivalent MCFs for all sites in the natural gas utility's service territory, the cost recovery under subsection (1) shall not exceed 1.7% of total retail sales revenue for that customer class. For electric secondary customers and for residential customers, the cost recovery shall not exceed 2.2% of total retail sales revenue for those customer classes.

(4) Upon petition by a provider whose rates are regulated by the commission, the commission shall authorize the provider to capitalize all energy efficiency and energy conservation equipment, materials, and installation costs with an expected economic life greater than 1 year incurred in implementing its energy optimization plan, including such costs paid to third parties, such as customer rebates and customer incentives. The provider shall also propose depreciation treatment with respect to its capitalized costs in its energy optimization plan, and the commission shall order reasonable depreciation treatment related to these capitalized costs. A provider shall not capitalize payments made to an independent energy optimization program administrator under section 91.

(5) The established funding level for low income residential programs shall be provided from each customer rate class in proportion to that customer rate class's funding of the provider's total energy optimization programs. Charges shall be applied to distribution customers regardless of the source of their electricity or natural gas supply.

(6) The commission shall authorize a natural gas provider that spends a minimum of 0.5% of total natural gas retail sales revenues, including natural gas commodity costs, in a year on commission-approved energy optimization programs to implement a symmetrical revenue decoupling true-up mechanism that adjusts for sales volumes that are above or below the projected levels that were used to determine the revenue requirement authorized in the natural gas provider's most recent rate case. In determining the symmetrical revenue decoupling true-up mechanism utilized for each provider, the commission shall give deference to the proposed mechanism submitted by the provider. The commission may approve an alternative mechanism if the commission determines that the alternative mechanism is reasonable and prudent. The commission shall authorize the natural gas provider to decouple rates regardless of whether the natural gas provider's energy optimization programs are administered by the provider or an independent energy optimization program administrator under section 91.

(7) A natural gas provider or an electric provider shall not spend more than the following percentage of total utility retail sales revenues, including electricity or natural gas commodity costs, in any year to comply with the energy optimization performance standard without specific approval from the commission:

- (a) In 2009, 0.75% of total retail sales revenues for 2007.
- (b) In 2010, 1.0% of total retail sales revenues for 2008.
- (c) In 2011, 1.5% of total retail sales revenues for 2009.
- (d) In 2012 and each year thereafter, 2.0% of total retail sales revenues for the 2 years preceding.

**History:** 2008, Act 295, Imd. Eff. Oct. 6, 2008.

**Compiler's note:** Enacting section 1 of Act 295 of 2008 provides: "Enacting section 1. As provided in section 5 of 1846 RS 1, MCL 8.5, this act is severable."

**460.1091 Alternative compliance payment.**

Sec. 91. (1) Except for section 89(6), sections 71 to 89 do not apply to a provider that pays the following



percentage of total utility sales revenues, including electricity or natural gas commodity costs, each year to an independent energy optimization program administrator selected by the commission:

(a) In 2009, 0.75% of total retail sales revenues for 2007.

(b) In 2010, 1.0% of total retail sales revenues for 2008.

(c) In 2011, 1.5% of total retail sales revenues for 2009.

(d) In 2012 and each year thereafter, 2.0% of total retail sales revenues for the 2 years preceding.

(2) An alternative compliance payment received from a provider by the energy optimization program administrator under subsection (1) shall be used to administer energy efficiency programs for the provider. Money unspent in a year shall be carried forward to be spent in the subsequent year.

(3) The commission shall allow a provider to recover an alternative compliance payment under subsection (1). This cost shall be recovered from residential customers by volumetric charges, from all other metered customers by per-meter charges, and from unmetered customers by an appropriate charge, applied to utility bills.

(4) An alternative compliance payment under subsection (1) shall only be used to fund energy optimization programs for that provider's customers. To the extent feasible, charges collected from a particular customer rate class and paid to the energy optimization program administrator under subsection (1) shall be devoted to energy optimization programs and services for that rate class.

(5) Money paid to the energy optimization program administrator under subsection (1) and not spent by the administrator that year shall remain available for expenditure the following year, subject to the requirements of subsection (4).

(6) The commission shall select a qualified nonprofit organization to serve as an energy optimization program administrator under this section, through a competitive bid process.

(7) The commission shall arrange for a biennial independent audit of the energy optimization program administrator.

**History:** 2008, Act 295, Imd. Eff. Oct. 6, 2008.

**Compiler's note:** Enacting section 1 of Act 295 of 2008 provides: "Enacting section 1. As provided in section 5 of 1846 RS 1, MCL 8.5, this act is severable."

#### **460.1093 Self-directed energy optimization plan.**

Sec. 93. (1) An eligible primary or secondary electric customer is exempt from charges the customer would otherwise incur under section 89 or 91 if the customer files with its electric provider and implements a self-directed energy optimization plan as provided in this section.

(2) Eligibility requirements for the exemption under subsection (1) are as follows:

(a) In 2009 or 2010, the customer must have had an annual peak demand in the preceding year of at least 2 megawatts at each site to be covered by the self-directed plan or 10 megawatts in the aggregate at all sites to be covered by the plan.

(b) In 2011, 2012, or 2013, the customer or customers must have had an annual peak demand in the preceding year of at least 1 megawatt at each site to be covered by the self-directed plan or 5 megawatts in the aggregate at all sites to be covered by the plan.

(c) In 2014 or any year thereafter, the customer or customers must have had an annual peak demand in the preceding year of at least 1 megawatt in the aggregate at all sites to be covered by the self-directed plan.

(3) The commission shall by order establish the rates, terms, and conditions of service for customers related to this subpart.

(4) The commission shall by order do all of the following:

(a) Require a customer to utilize the services of an energy optimization service company to develop and implement a self-directed plan. This subdivision does not apply to a customer that had an annual peak demand in the preceding year of at least 2 megawatts at each site to be covered by the self-directed plan or 10 megawatts in the aggregate at all sites to be covered by the self-directed plan.

(b) Provide a mechanism to recover from customers under subdivision (a) the costs for provider level review and evaluation.

(c) Provide a mechanism to cover the costs of the low income energy optimization program under section 89.

(5) All of the following apply to a self-directed energy optimization plan under subsection (1):

(a) The self-directed plan shall be a multiyear plan for an ongoing energy optimization program.

(b) The self-directed plan shall provide for aggregate energy savings that for each year meet or exceed the energy optimization performance standards based on the electricity purchases in the previous year for the site or sites covered by the self-directed plan.

(c) Under the self-directed plan, energy optimization shall be calculated based on annual electricity usage.

Annual electricity usage shall be normalized so that none of the following are included in the calculation of the percentage of incremental energy savings:

(i) Changes in electricity usage because of changes in business activity levels not attributable to energy optimization.

(ii) Changes in electricity usage because of the installation, operation, or testing of pollution control equipment.

(d) The self-directed plan shall specify whether electricity usage will be weather-normalized or based on the average number of megawatt hours of electricity sold by the electric provider annually during the previous 3 years to retail customers in this state. Once the self-directed plan is submitted to the provider, this option shall not be changed.

(e) The self-directed plan shall outline how the customer intends to achieve the incremental energy savings specified in the self-directed plan.

(6) A self-directed energy optimization plan shall be incorporated into the relevant electric provider's energy optimization plan. The self-directed plan and information submitted by the customer under subsection (9) are confidential and exempt from disclosure under the freedom of information act, 1976 PA 442, MCL 15.231 to 15.246. Projected energy savings from measures implemented under a self-directed plan shall be attributed to the relevant provider's energy optimization programs for the purposes of determining annual incremental energy savings achieved by the provider under section 77 or 81, as applicable.

(7) Once a customer begins to implement a self-directed plan at a site covered by the self-directed plan, that site is exempt from energy optimization program charges under section 89 or 91 and is not eligible to participate in the relevant electric provider's energy optimization programs.

(8) A customer implementing a self-directed energy optimization plan under this section shall submit to the customer's electric provider every 2 years a brief report documenting the energy efficiency measures taken under the self-directed plan during that 2-year period, and the corresponding energy savings that will result. The report shall provide sufficient information for the provider and the commission to monitor progress toward the goals in the self-directed plan and to develop reliable estimates of the energy savings that are being achieved from self-directed plans. A customer shall promptly notify the provider if the customer fails to achieve incremental energy savings as set forth in its self-directed plan for a year that will be the first year covered by the next biannual report. If a customer submitting a report or notice under this subsection wishes to amend its self-directed plan, the customer shall submit with the report or notice an amended self-directed plan. A report under this subsection shall be accompanied by an affidavit from a knowledgeable official of the customer that the information in the report is true and correct to the best of the official's knowledge and belief. If the customer has retained an independent energy optimization service company, the requirements of this subsection shall be met by the energy optimization service company.

(9) An electric provider shall provide an annual report to the commission that identifies customers implementing self-directed energy optimization plans and summarizes the results achieved cumulatively under those self-directed plans. The commission may request additional information from the electric provider. If the commission has sufficient reason to believe the information is inaccurate or incomplete, it may request additional information from the customer to ensure accuracy of the report.

(10) If the commission determines after a contested case hearing that the minimum energy optimization goals under subsection (5)(b) have not been achieved at the sites covered by a self-directed plan, in aggregate, the commission shall order the customer or customers collectively to pay to this state an amount calculated as follows:

(a) Determine the proportion of the shortfall in achieving the minimum energy optimization goals under subsection (5)(b).

(b) Multiply the figure under subdivision (a) by the energy optimization charges from which the customer or customers collectively were exempt under subsection (1).

(c) Multiply the product under subdivision (b) by a number not less than 1 or greater than 2, as determined by the commission based on the reasons for failure to meet the minimum energy optimization goals.

(11) If a customer has submitted a self-directed plan to an electric provider, the customer, the customer's energy optimization service company, if applicable, or the electric provider shall provide a copy of the self-directed plan to the commission upon request.

(12) By September 1, 2010, following a public hearing, the commission shall establish an approval process for energy optimization service companies. The approval process shall ensure that energy optimization service companies have the expertise, resources, and business practices to reliably provide energy optimization services that meet the requirements of this section. The commission may adopt by reference the past or current standards of a national or regional certification or licensing program for energy optimization service companies. However, the approval process shall also provide an opportunity for energy optimization

service companies that are not recognized by such a program to be approved by posting a bond in an amount determined by the commission and meeting any other requirements adopted by the commission for the purposes of this subsection. The approval process for energy optimization service companies shall require adherence to a code of conduct governing the relationship between energy optimization service companies and electric providers.

(13) The department of labor and economic growth shall maintain on the department's website a list of energy optimization service companies approved under subsection (12).

**History:** 2008, Act 295, Imd. Eff. Oct. 6, 2008.

**Compiler's note:** Enacting section 1 of Act 295 of 2008 provides: "Enacting section 1. As provided in section 5 of 1846 RS 1, MCL 8.5, this act is severable."

#### **460.1095 Duties and authority of commission.**

Sec. 95. (1) The commission shall do all of the following:

- (a) Promote load management in appropriate circumstances.
- (b) Actively pursue increasing public awareness of load management techniques.
- (c) Engage in regional load management efforts to reduce the annual demand for energy whenever possible.

(d) Work with residential, commercial, and industrial customers to reduce annual demand and conserve energy through load management techniques and other activities it considers appropriate. The commission shall file a report with the legislature by December 31, 2010 on the effort to reduce peak demand. The report shall also include any recommendations for legislative action concerning load management that the commission considers necessary.

(2) The commission may allow a provider whose rates are regulated by the commission to recover costs for load management undertaken pursuant to an energy optimization plan through base rates as part of a proceeding under section 6 of 1939 PA 3, MCL 460.6, if the costs are reasonable and prudent and meet the utility systems resource cost test.

(3) The commission shall do all of the following:

- (a) Promote energy efficiency and energy conservation.
- (b) Actively pursue increasing public awareness of energy conservation and energy efficiency.
- (c) Actively engage in energy conservation and energy efficiency efforts with providers.
- (d) Engage in regional efforts to reduce demand for energy through energy conservation and energy efficiency.

(e) By November 30, 2009, and each year thereafter, submit to the standing committees of the senate and house of representatives with primary responsibility for energy and environmental issues a report on the effort to implement energy conservation and energy efficiency programs or measures. The report may include any recommendations of the commission for energy conservation legislation.

(4) This subpart does not limit the authority of the commission, following an integrated resource plan proceeding and as part of a rate-making process, to allow a provider whose rates are regulated by the commission to recover for additional prudent energy efficiency and energy conservation measures not included in the provider's energy optimization plan if the provider has met the requirements of the energy optimization program.

**History:** 2008, Act 295, Imd. Eff. Oct. 6, 2008.

**Compiler's note:** Enacting section 1 of Act 295 of 2008 provides: "Enacting section 1. As provided in section 5 of 1846 RS 1, MCL 8.5, this act is severable."

#### **460.1097 Compliance with energy optimization standards; reports.**

Sec. 97. (1) By a time determined by the commission, each provider shall submit to the commission an annual report that provides information relating to the actions taken by the provider to comply with the energy optimization standards. By that same time, a municipally-owned electric utility shall submit a copy of the report to the governing body of the municipally-owned electric utility, and a cooperative electric utility shall submit a copy of the report to its board of directors.

(2) An annual report under subsection (1) shall include all of the following information:

- (a) The number of energy optimization credits that the provider generated during the reporting period.
- (b) Expenditures made in the past year and anticipated future expenditures to comply with this subpart.
- (c) Any other information that the commission determines necessary.

(3) Concurrent with the submission of each report under subsection (1), a municipally-owned electric utility shall submit a summary of the report to its customers in their bills with a bill insert and to its governing body. Concurrent with the submission of each report under subsection (1), a cooperative electric utility shall



submit a summary of the report to its members in a periodical issued by an association of rural electric cooperatives and to its board of directors. A municipally-owned electric utility or cooperative electric provider shall make a copy of the report available at its office and shall post a copy of the report on its website. A summary under this section shall indicate that a copy of the report is available at the office or website.

(4) Not later than 1 year after the effective date of this act, the commission shall submit a report on the potential rate impacts on all classes of customers if the electric providers whose rates are regulated by the commission decouple rates. The report shall be submitted to the standing committees of the senate and house of representatives with primary responsibility for energy and environmental issues. The commission's report shall review whether decoupling would be cost-effective and would reduce the overall consumption of fossil fuels in this state.

(5) By October 1, 2010, the commission shall submit to the committees described in subsection (4) any recommendations for legislative action to increase energy conservation and energy efficiency based on reports under subsection (1), the energy optimization plans approved under section 89, and the commission's own investigation. By March 1, 2013, the commission shall submit to those committees a report on the progress of electric providers in achieving reductions in energy use. The commission may use an independent evaluator to review the submissions by electric providers.

(6) By February 15, 2011 and each year thereafter and by September 30, 2015, the commission shall submit to the committees described in subsection (4) a report that evaluates and determines whether this subpart and subpart A have each been cost-effective and makes recommendations to the legislature. The report shall be combined with any concurrent report by the commission under section 51.

(7) The report required by September 30, 2015 under subsection (6) shall also review the opportunities for additional cost-effective energy optimization programs and make any recommendations the commission may have for legislation providing for the continuation, expansion, or reduction of energy optimization standards. That report shall also include the commission's determinations of all of the following:

(a) The percentage of total energy savings required by the energy optimization standards that have actually been achieved by each electric provider and by all electric providers cumulatively.

(b) The percentage of total energy savings required by the energy optimization standards that have actually been achieved by each natural gas provider and by all natural gas providers cumulatively.

(c) For each provider, whether that provider's program under this subpart has been cost-effective.

(8) If the commission determines in its report required by September 30, 2015 under subsection (6) or determines subsequently that a provider's energy optimization program under this subpart has not been cost-effective, the provider's program is suspended beginning 180 days after the date of the report or subsequent determination. If a provider's energy optimization program is suspended under this subsection, both of the following apply:

(a) The provider shall maintain cumulative incremental energy savings in megawatt hours or decatherms or equivalent MCFs in subsequent years at the level actually achieved during the year preceding the year in which the commission's determination is made.

(b) The provider shall not impose energy optimization charges in subsequent years except to the extent necessary to recover unrecovered energy optimization expenses incurred under this subpart before suspension of the provider's program.

**History:** 2008, Act 295, Imd. Eff. Oct. 6, 2008.

**Compiler's note:** Enacting section 1 of Act 295 of 2008 provides: "Enacting section 1. As provided in section 5 of 1846 RS 1, MCL 8.5, this act is severable."